

## ABSTRACT OF DISCLOSURE

A computer implemented method, apparatus and software for storing electronic document interchange (EDI) documents in a hierarchical manner in a memory, whereby the storing of data is performed independent of the type of format of the EDI document. Data is stored based on whether the data is segment data, transaction set data, functional group data, or attribute data, with linkages between these types of data as stored in the memory. That way, data can be retrieved from the memory according to a type of data that is desired to be retrieved.